

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

## 1650 Arch Street Philadelphia, Pennsylvania 19103-2029

September 21, 2010

SUBJECT: Completion of the New Public Water Supply Well

Dear Bally Borough Water System Customer:

This letter is to inform you that construction of the new water supply well is complete. The new well was needed to address the presence of a compound called 1,4-dioxane in the former supply well, Well #3, which has been disconnected from the Bally public water system.

Construction activities at the new well site were completed during August. These activities included completion of the new well house and associated mechanical and chlorination equipment, completion of the water line between the existing public water distribution system and the new well, and necessary well site restoration activities (including grading and seeding).

After inspection by State and EPA personnel, a permit to operate the new well was issued on August 19, 2010 by the Pennsylvania Department of Environmental Protection (PADEP). The new well (called Well #4) was brought on-line as Bally's public water supply on August 21, 2010. A Flushing Program to remove Well #3 water from the public water distribution system was completed during the month of September. The water system was sampled and analyzed for 1,4-dioxane at four locations in Bally on September 3, as required by EPA. The water sample results confirm that 1,4-dioxane is no longer present at levels of concern. The water sample results are available at the Bally Borough building, and at EPA's webpage for the Bally Site (see below). The new well is in an uncontaminated location, and will continue to be monitored moving forward.

The Well #4 project is complete. Bottled drinking water is no longer needed and the tap water can be used as drinking water at this time. The "potentially responsible party" (PRP) for the Bally Superfund Site (Sunbeam Products, Inc.) has notified EPA that new deliveries of bottled water will cease on Tuesday, September 28, 2010, and that it will make arrangements to recover the bottled water dispensers.

**PLEASE NOTE:** Several residents requested that EPA provide instructions on how home plumbing, and plumbing within schools and businesses, could be "flushed" prior to use of the Bally water system for drinking water. Below are flushing instructions provided by the Pennsylvania Department of Environmental Protection.

BACKGROUND: The Bally Ground Water Contamination Superfund Site consists of a plume of ground water contamination beneath a portion of the Borough of Bally, and a former industrial facility (formerly "Bally Engineered Structures") which is located within the Borough. The compound 1,4-dioxane, which was present in the public water system at levels of potential long-term health concern, is associated with ground water contamination from the former Bally Engineered Structures (BES) facility. The compound 1,4-dioxane has been used by industrial facilities as part of solvent mixtures. Construction of the new municipal water supply well (Well #4) is one of the cleanup actions being performed to address the Bally Superfund Site under the oversight of the EPA Superfund program. If you are interested in additional background on the Bally Groundwater Contamination Superfund Site please visit: <a href="http://www.epa.gov/reg3hwmd/npl/PAD061105128.htm">http://www.epa.gov/reg3hwmd/npl/PAD061105128.htm</a>

Please contact me, Mitch Cron, EPA Remedial Project Manager, if you have questions about this project. I can be reached at (215) 814-3286. Thank you for your patience during the Well #4 project.

Sincerely,

Mitch Cron

Remedial Project Manager USEPA Region III (3HS22)

## Flushing Instructions provided by PADEP

Bally Borough has completed their water distribution line flushing program. Homeowners (and others such as schools and businesses) wishing to flush their plumbing systems can do so but it is not required. If you wish to flush your interior pipes, we recommend the following procedure:

Starting at the faucet as close to your water meter as possible, open the tap and allow the water to run for 1-2 minutes or until you feel a temperature change. Proceed to the next faucet and repeat the procedure. Continue working your way through your home (or business, school, etc.) until all taps have been flushed. Again, it is not required that you flush your interior piping as it will flush through regular use. However, if you have any taps that are not used regularly, we recommend that you make an effort to ensure those are flushed.